Inventor OHTA et al
Docket No 10873 881 USWO
THE LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING

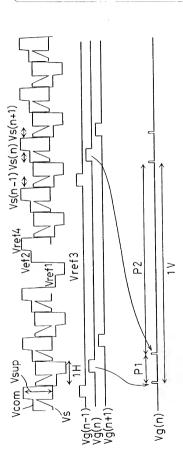
Title LIQUID CRYSTAL DISPLAY DEV
METHOD THEREOF
Attorney Name Douglas P Mueller
Phone No 612 371 5237
Sheet 1 of 17

10.008329

Ϋ́ Source Driver Back Light Vcom 16 26 103 106 ž =Back Light FIG. 1 Control Common Driving Part 있 Part Š Gate Driver Vref 2 Vref 3 Vref 4 Driving Control Part Double-Speed Conversion Part BC

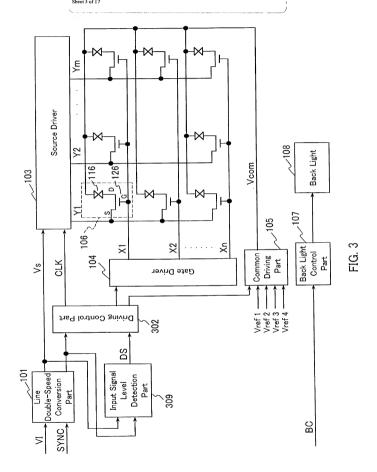
Inventor OHTA et al Docket No. 10873-881USWO TICL PLEST THE LIQUID CONTROL AND DRIVING METHOD THEREOF Atomey Name Douglas P Mueller Phone No. 612.371.5237

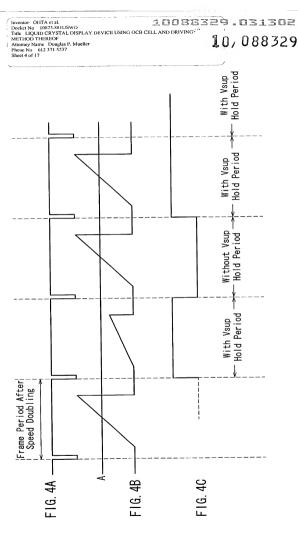
10,088329



- Inventor OHTA et al
 Docket No 10873 881USWO
 Title LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING
- METHOD THEREOF Attorney Name Douglas P. Mueller Phone No 612 371 5237 Sheet 3 of 17

10,088329



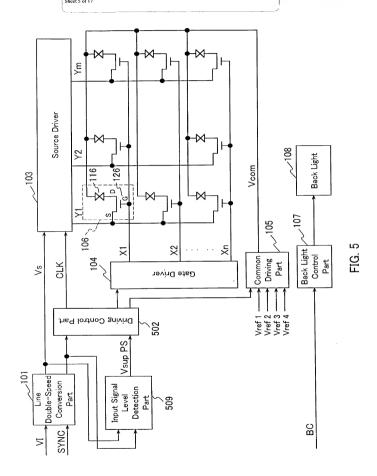


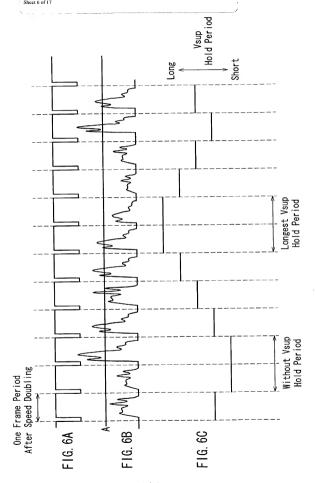
Inventor OHTA et al Docket No - 10873 881USWO
THE LQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING

METHOD THEREOF

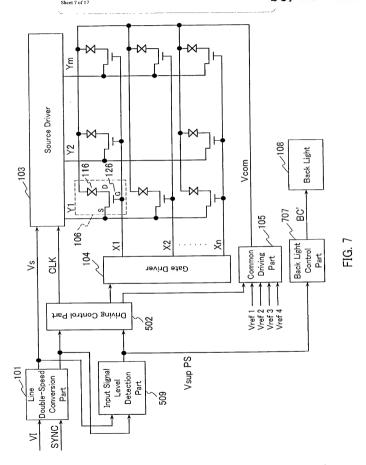
Attorney Name Douglas P Mueller Phone No · 612.371 5237 Sheet 5 of 17

10,088329



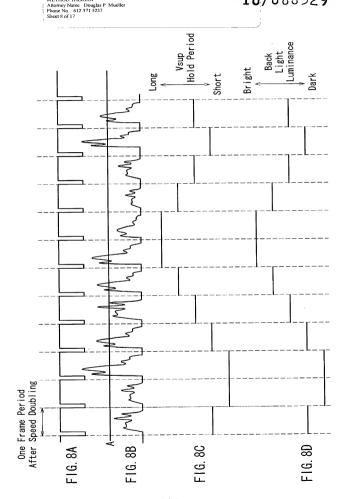


- METHOD THEREOF
- Attorney Name Douglas P Mueller Phone No 612 371 5237 Sheet 7 of 17

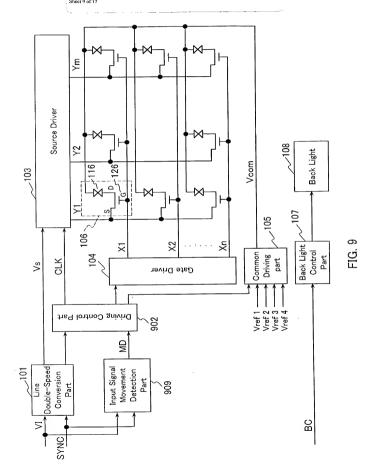


Inventor: OHTA et al Docket No: 10873 881USWO
THE LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING

METHOD THEREOF



Inventor OHTA et al
Docket No · 10873 881USWO
Talle LIQUID CORYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING
METHIOD THEREOF
Atomey Name Douglas P Mueller
Plane No · 612 371 5237
Sheet 9 6 17

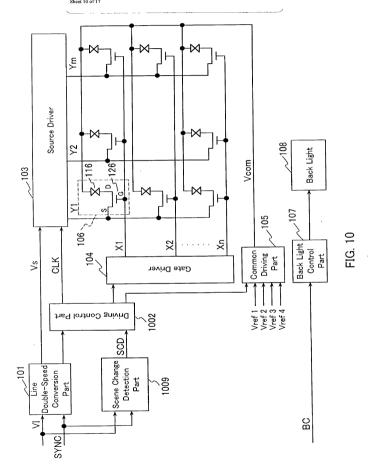


Inventor OliTA et al

Docket No 10873 881USWO
Title LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING

10/088329

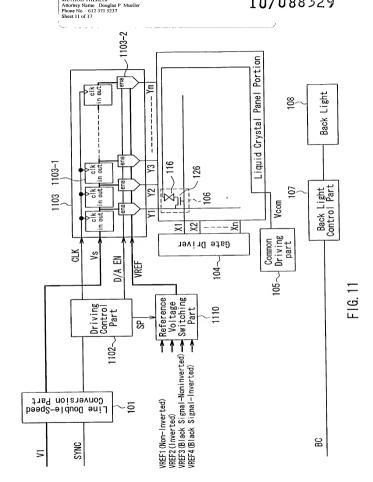
METHOD THEREOF Attorney Name Douglas P Mueller Phone No · 612 371 5237 Sheet 10 of 17

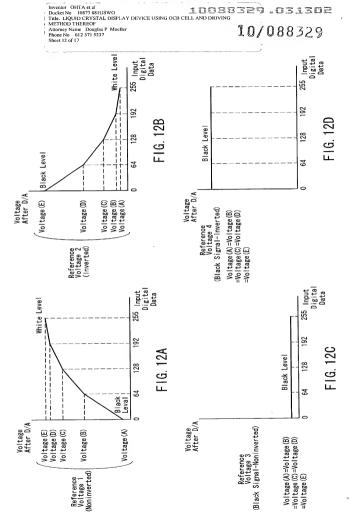


Inventor. OHTA et al.

Docket No. 10873 881USWO
Title LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING

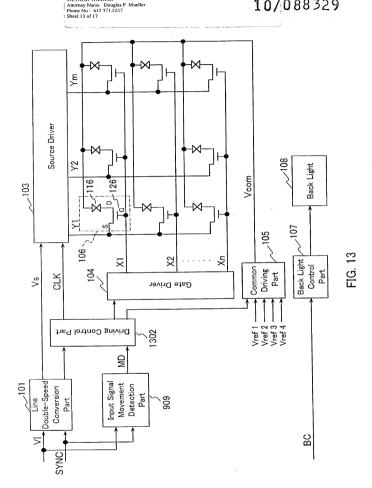
METHOD THEREOF





Inventor OHTA et al.

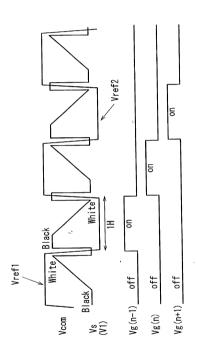
Docket No: 10873 881USWO
Title LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING
METHOD THEREOF



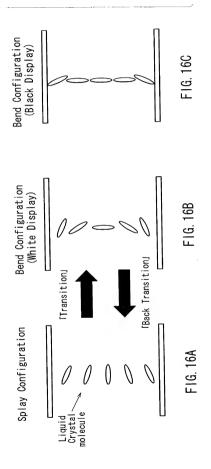
Inventor OHTA et al Docket No.. 10873.881USWO TOLE LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING METHOD THEREOF

Attorney Name. Douglas P Mueller Phone No 612 371.5237 Sheet 14 of 17 10/088329

Æ Source Driver ζ Back Light Vcom FIG. 14 × Back Light Control Common Driving Part SL K Gate Driver Vref 1 -Vref 2 -Driving Control Part VI (Vs) BC SYNC



Inventor OHTA et al Docket No. 10873 881USWO
Tule: LIQUID CONTYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING METHOD THEREOF
Attomey Name Douglas P Mueller
Phone No 612.371 5237
Sheet 16 of 17



Inventor. OHTA et al
Docket No. 10873 881USWO
Tile. LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING
METHOD THEREOF
Attomey Name Douglas P Mueller
Phone No. 612 371 5237
Sheet 17 of 17

